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(54) **ENCAPSULATION STRUCTURES OF ORGANIC ELECTROLUMINESCENCE DEVICES**

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See application file for complete search history.

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(57) **ABSTRACT**

An encapsulation structure comprises a first barrier layer, and an electroluminescence device configured to be coupled to the first barrier layer and comprising a substrate and an electroluminescence element both defining a lateral side. The electroluminescence element comprises a first electrode disposed on the substrate, a second electrode, and an organic light-emitting layer disposed between the first and second electrodes. Further, the encapsulation structure comprises a second barrier layer configured to be coupled to the electroluminescence device, and an adhesive configured to locate between and connect the first and second barrier layers, and at least to be coupled to the lateral side of the electroluminescence device to seal the electroluminescence device between the first and second barrier layers. An encapsulation method is also presented.

15 Claims, 3 Drawing Sheets

